

IgE Fc C $\epsilon$ 3-C $\epsilon$ 4  
Closed form

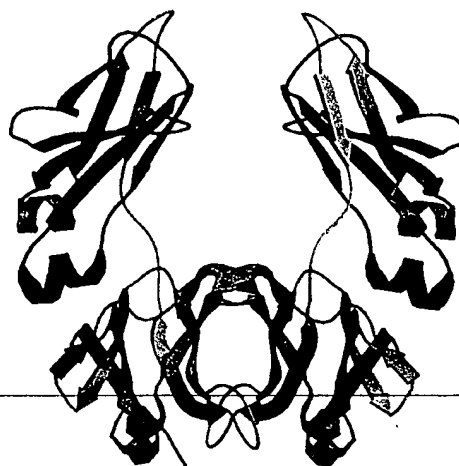


Fig. 1a

IgE Fc C $\epsilon$ 3-C $\epsilon$ 4  
Open form

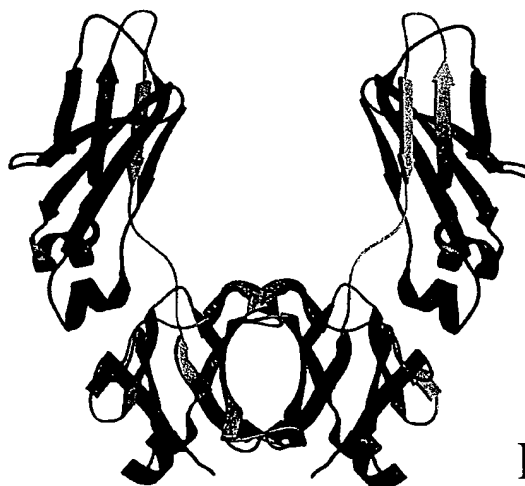


Fig. 1b

IgG Fc

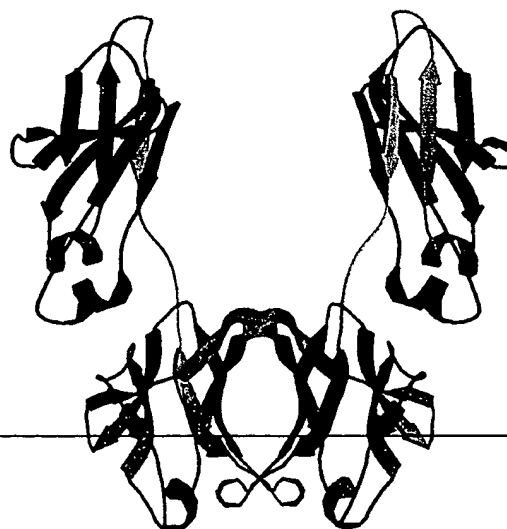
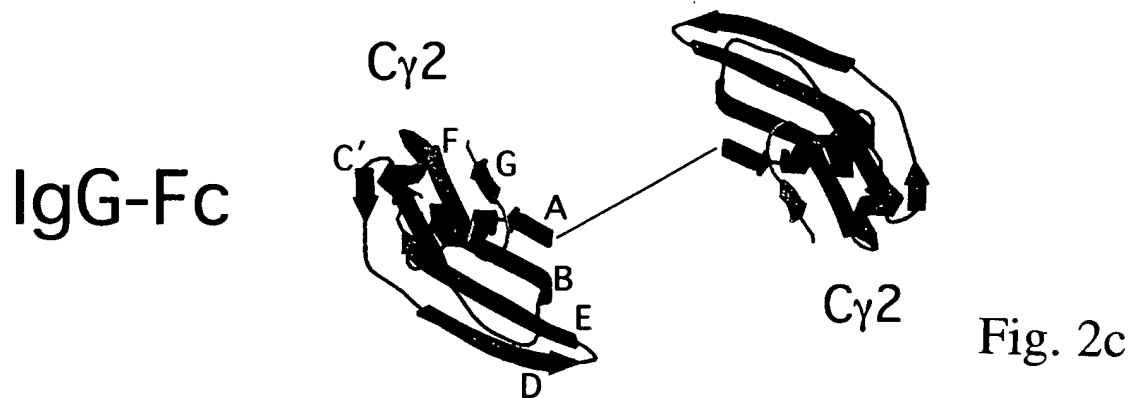
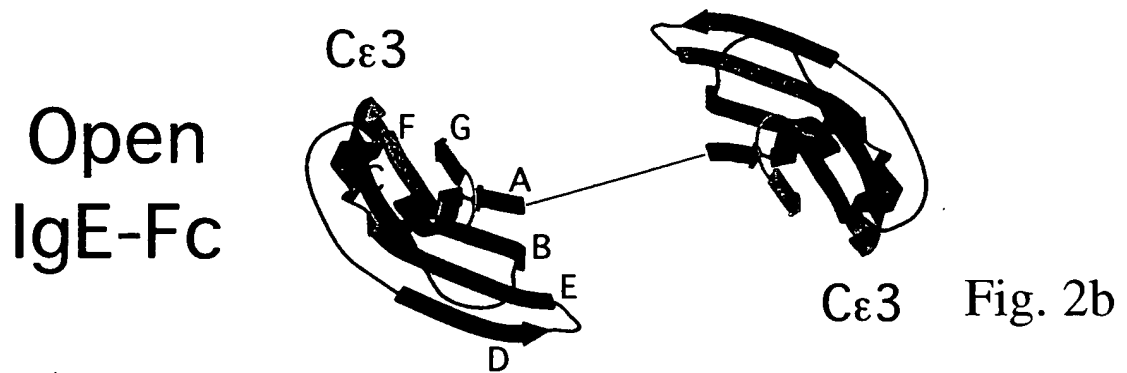
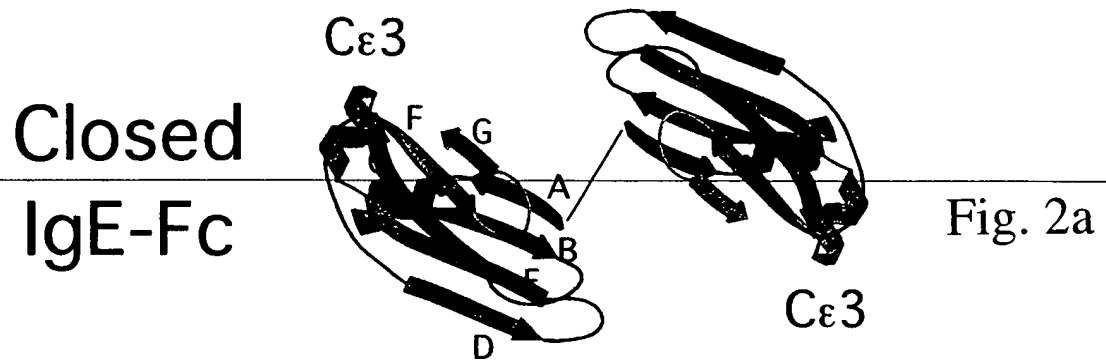


Fig. 1c



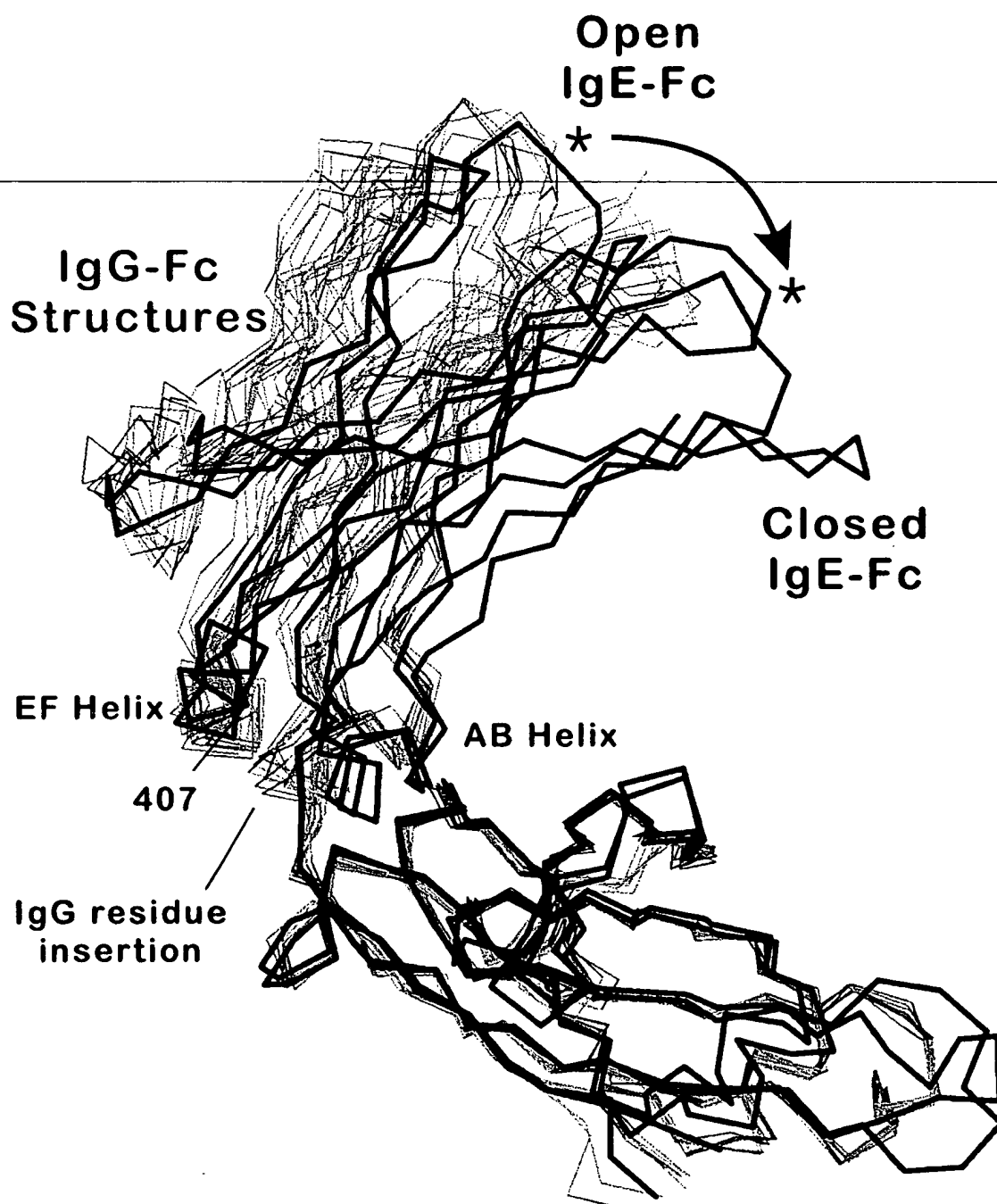


Fig. 3

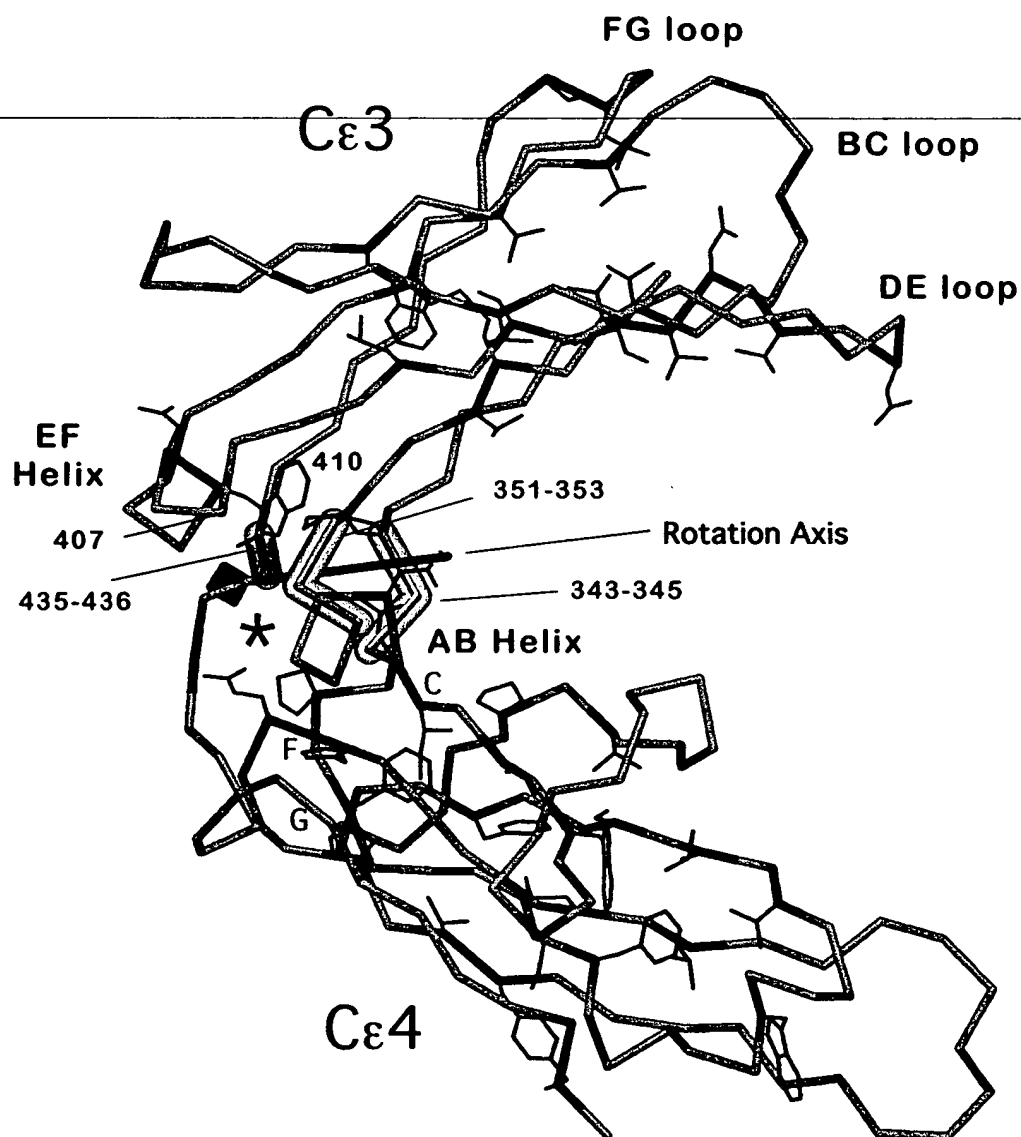


Fig. 4a

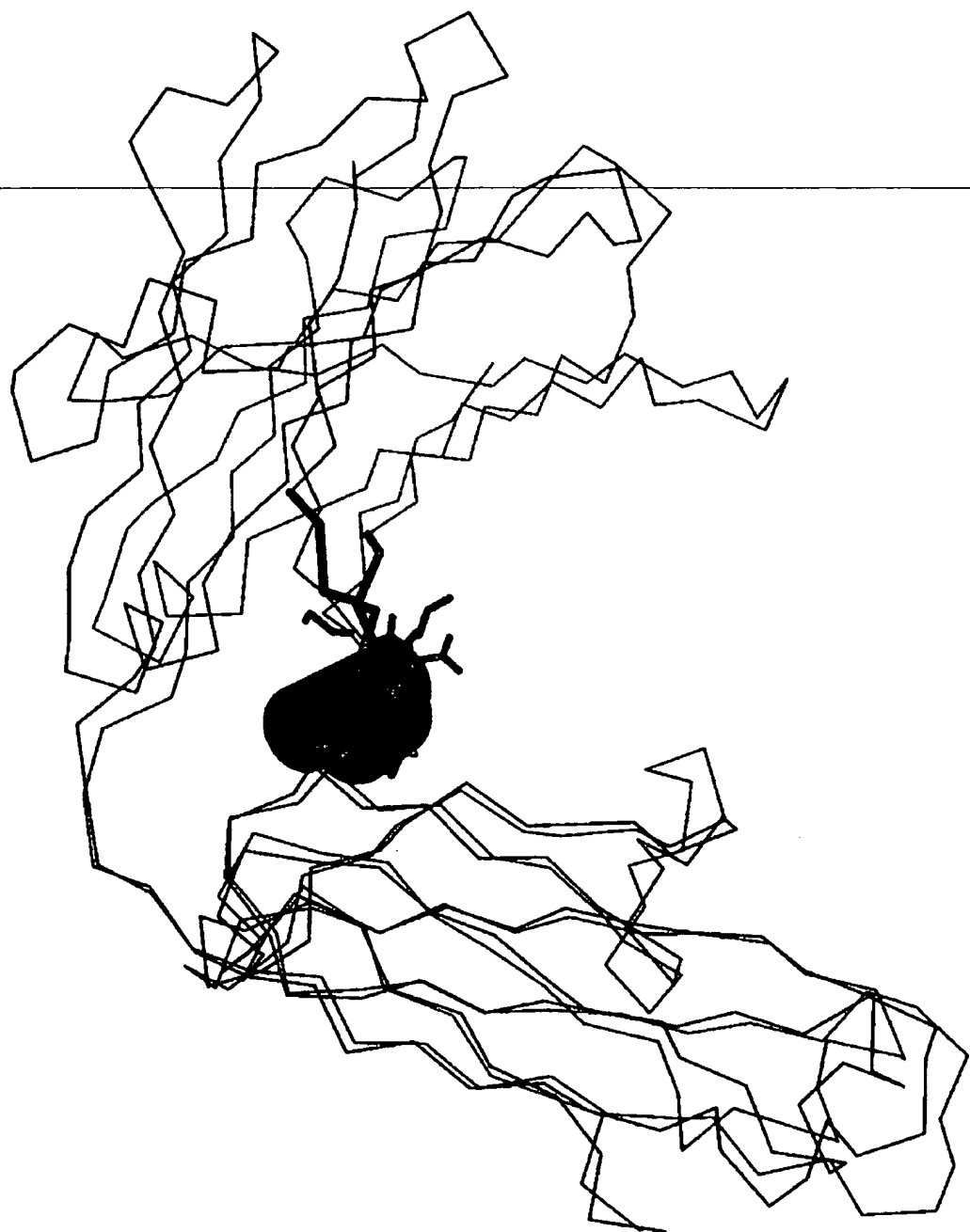


Fig. 4b

# IgE-Fc C $\alpha$ -C $\alpha$ Distances (open-closed)

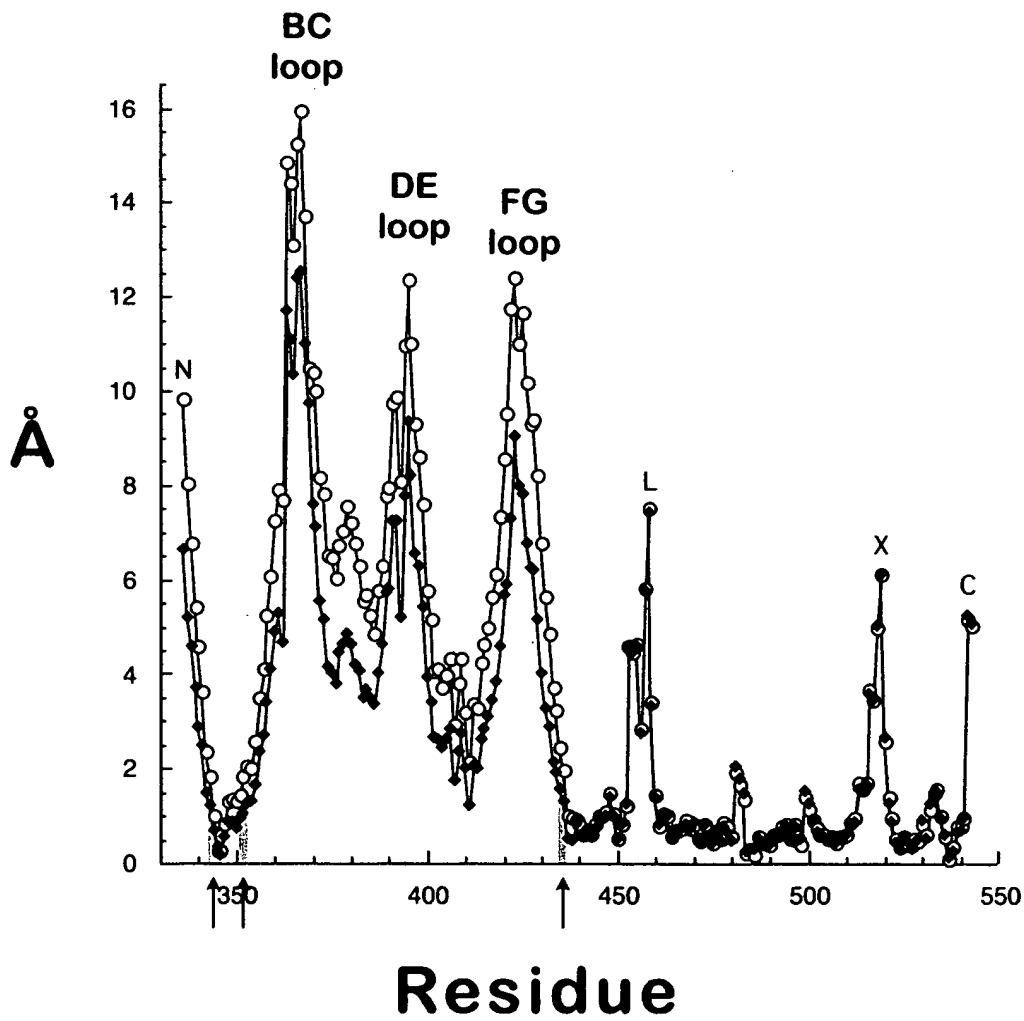


Fig. 4c

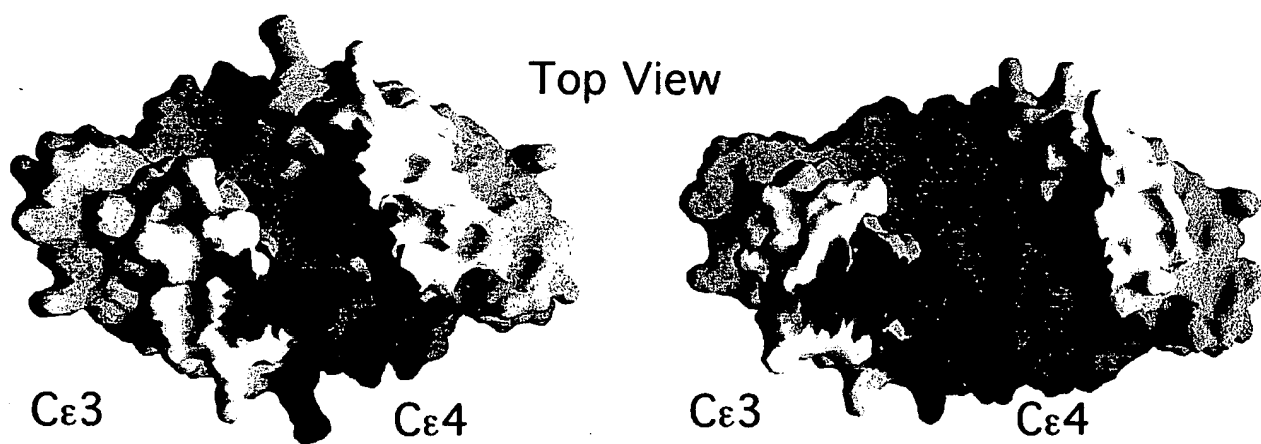


Fig. 5a

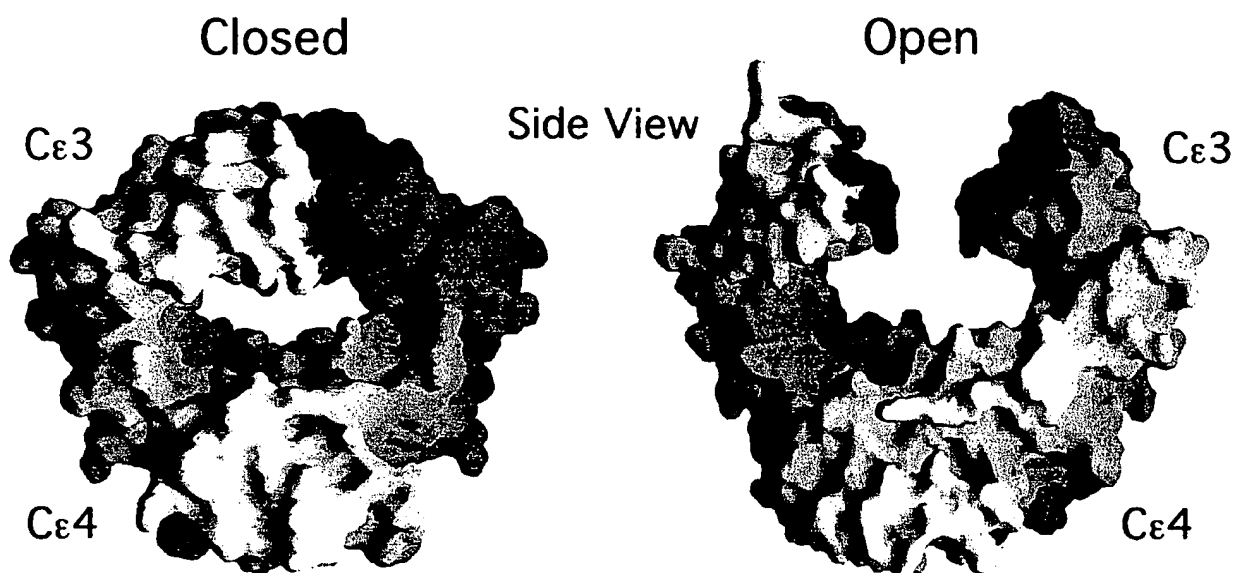


Fig. 5b



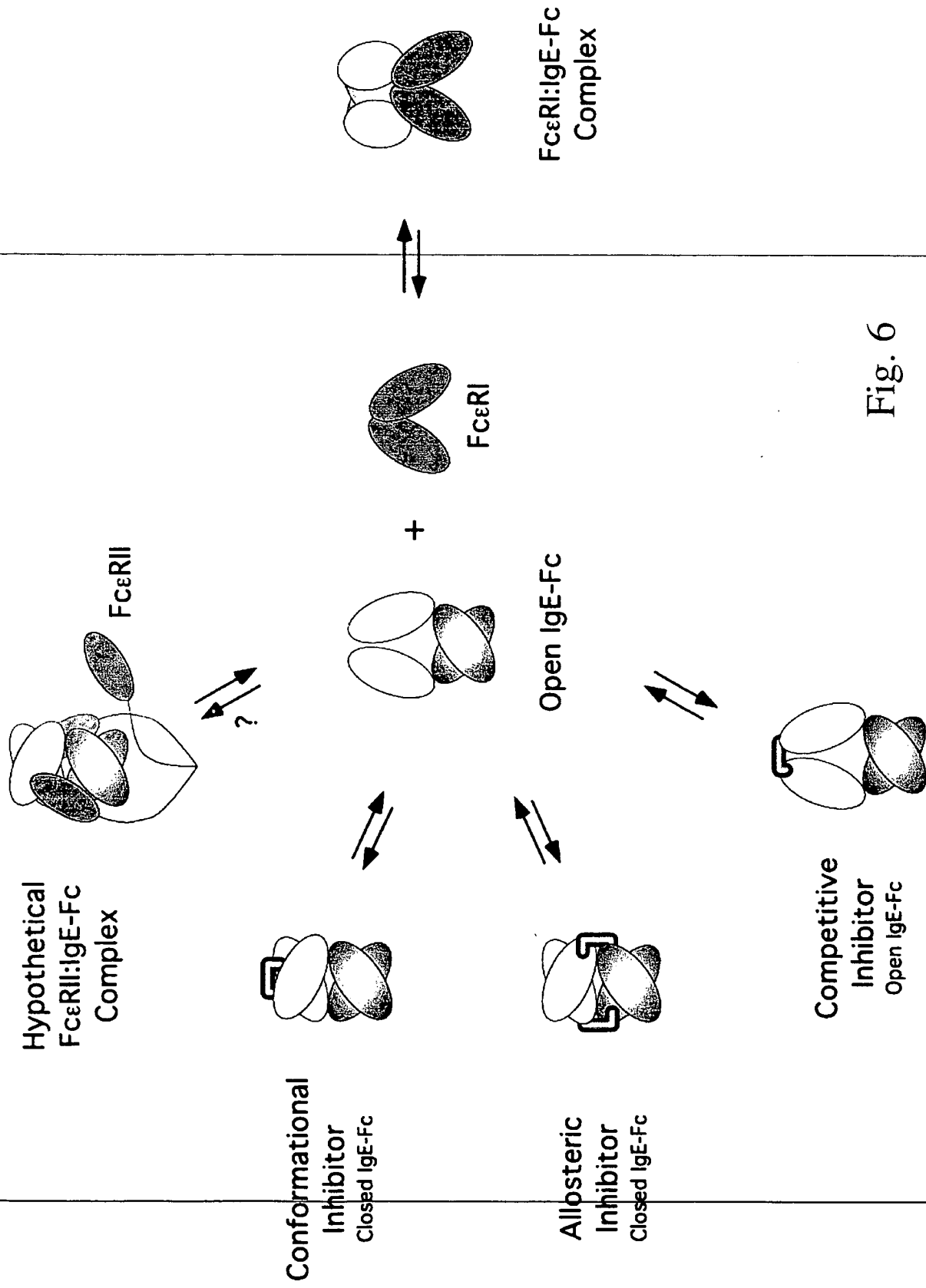
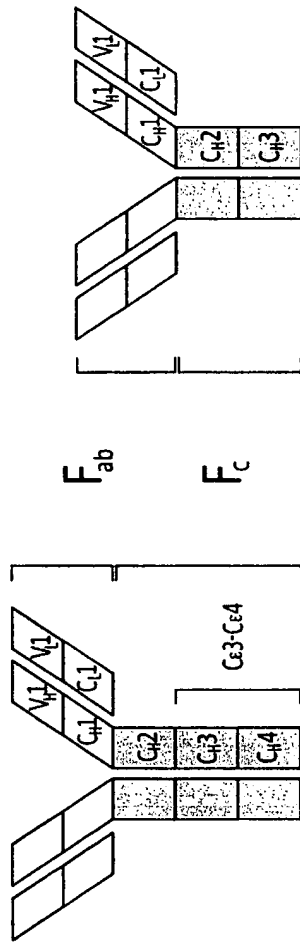


Fig. 6



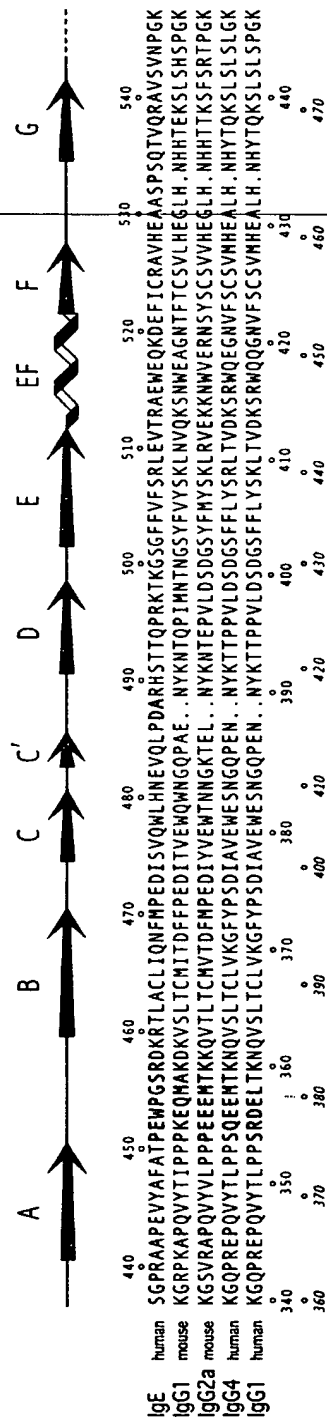
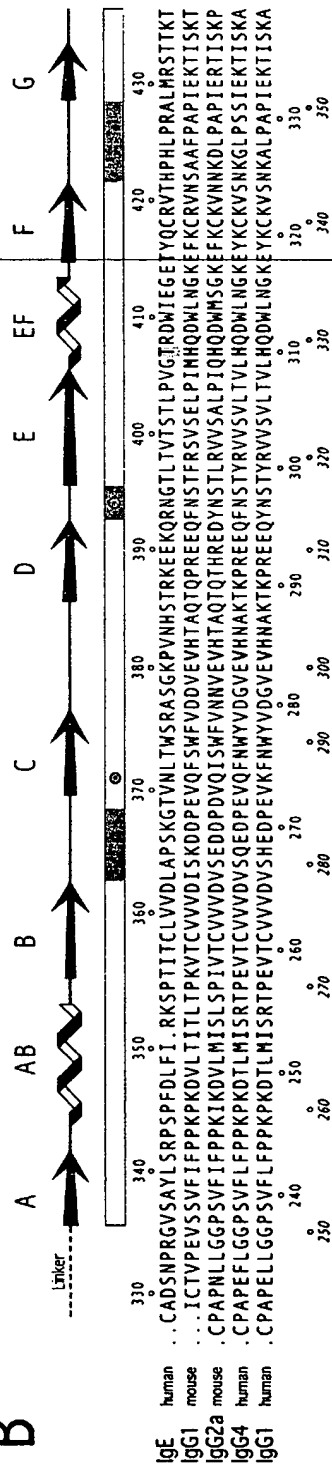
A

IgE

IgG

Fig. 7

B



SGPRAAEVYAFATPEWPGSRDKRTLACLIQNFMPEDISVQWLHNEVQLPDARHSTTOPRKTGSGFFVFSRLVETRAEWEQKDFICRAVHEAASPSQTQVRAVSNPGK  
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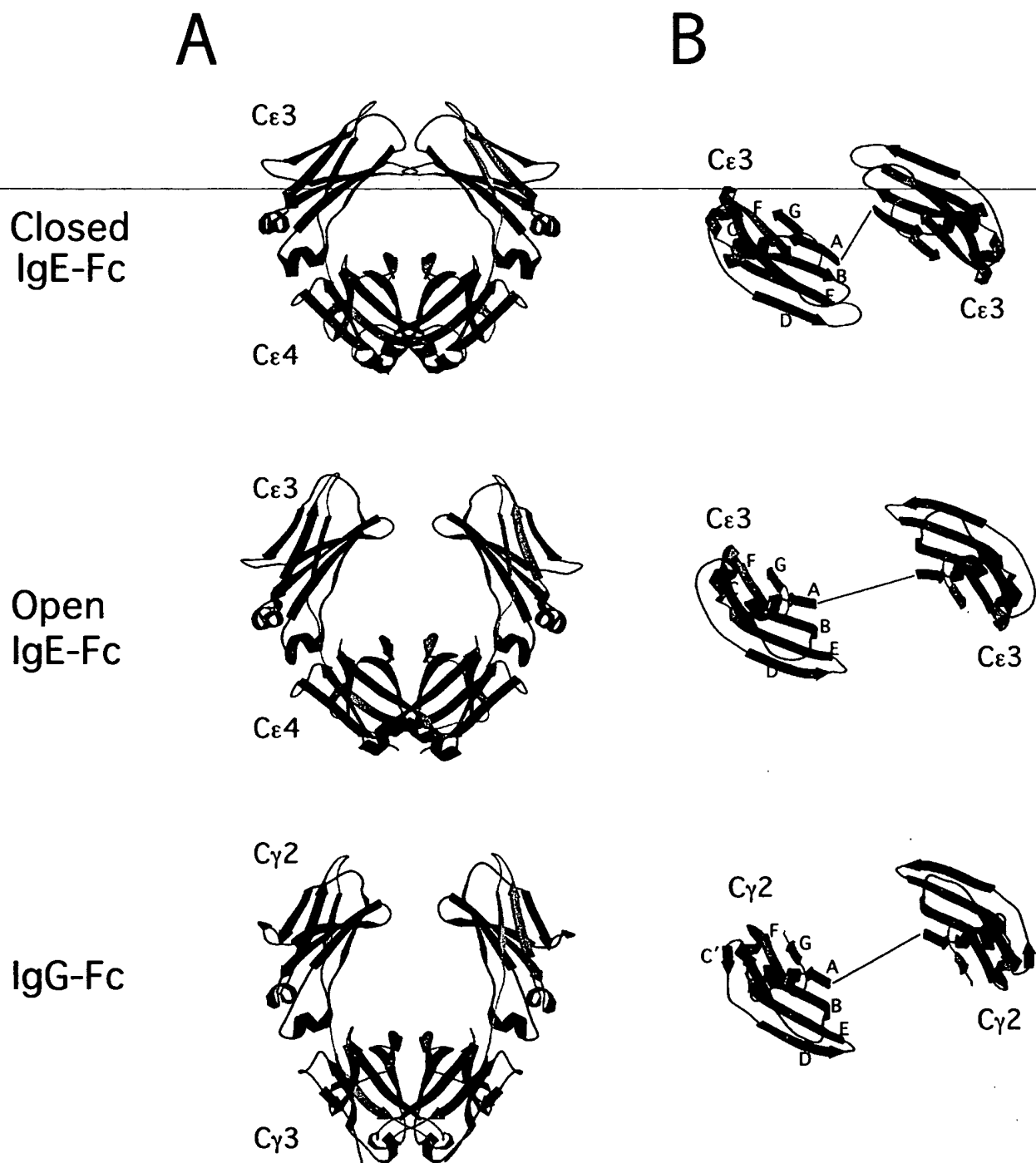


Fig. 8

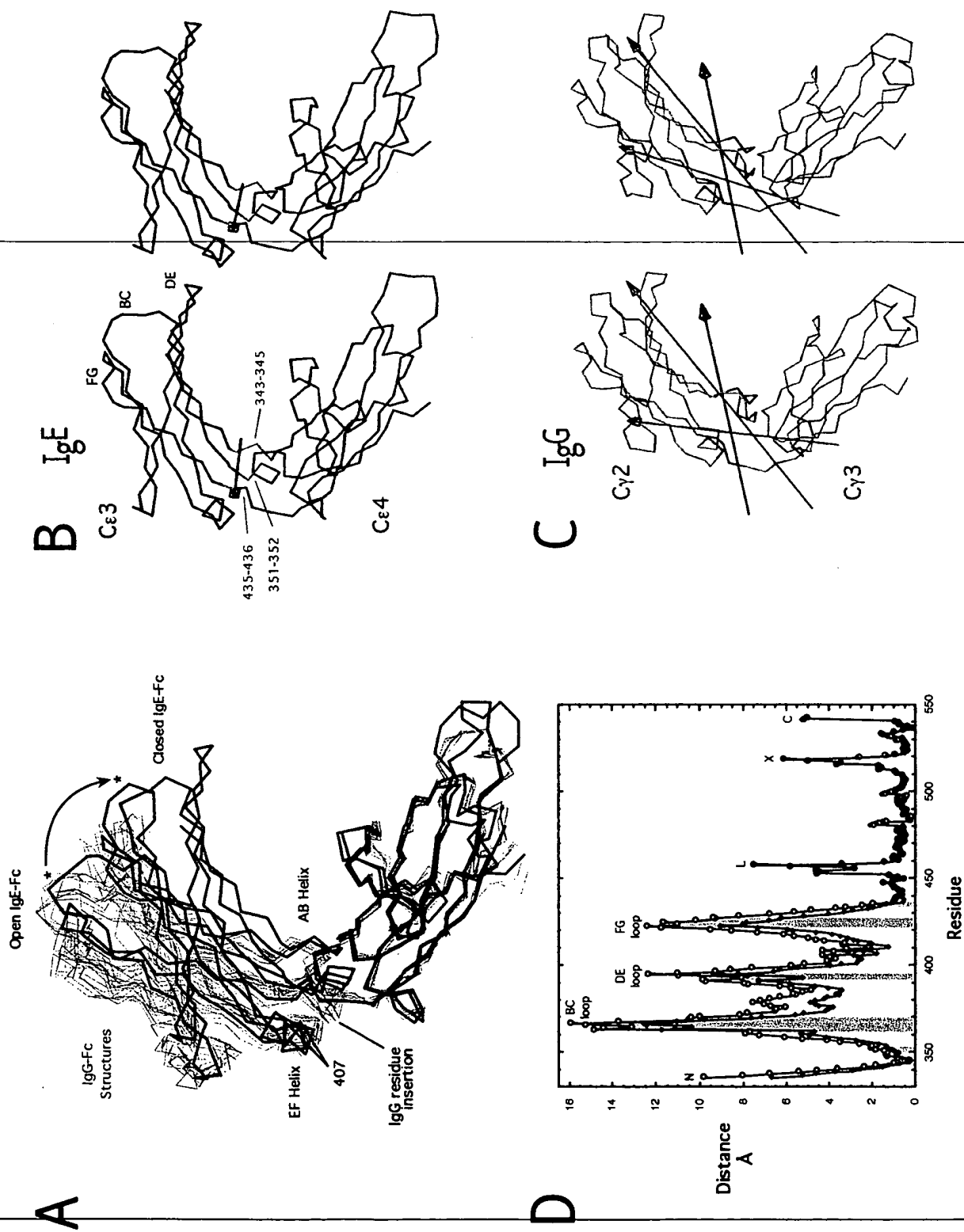


Fig. 9

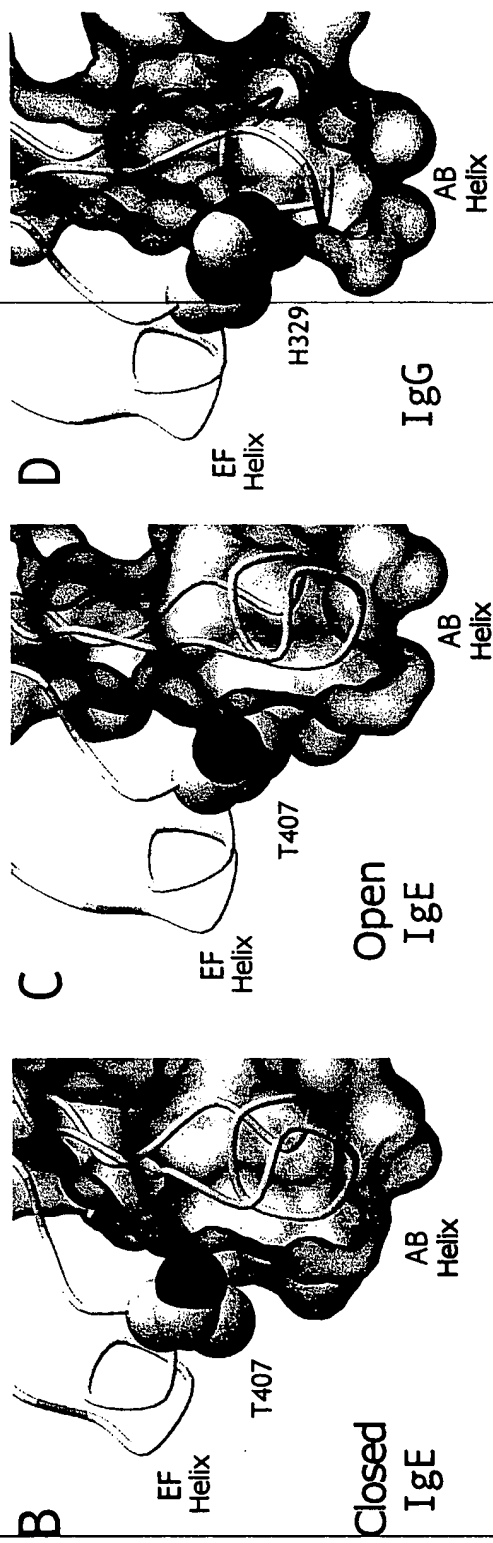
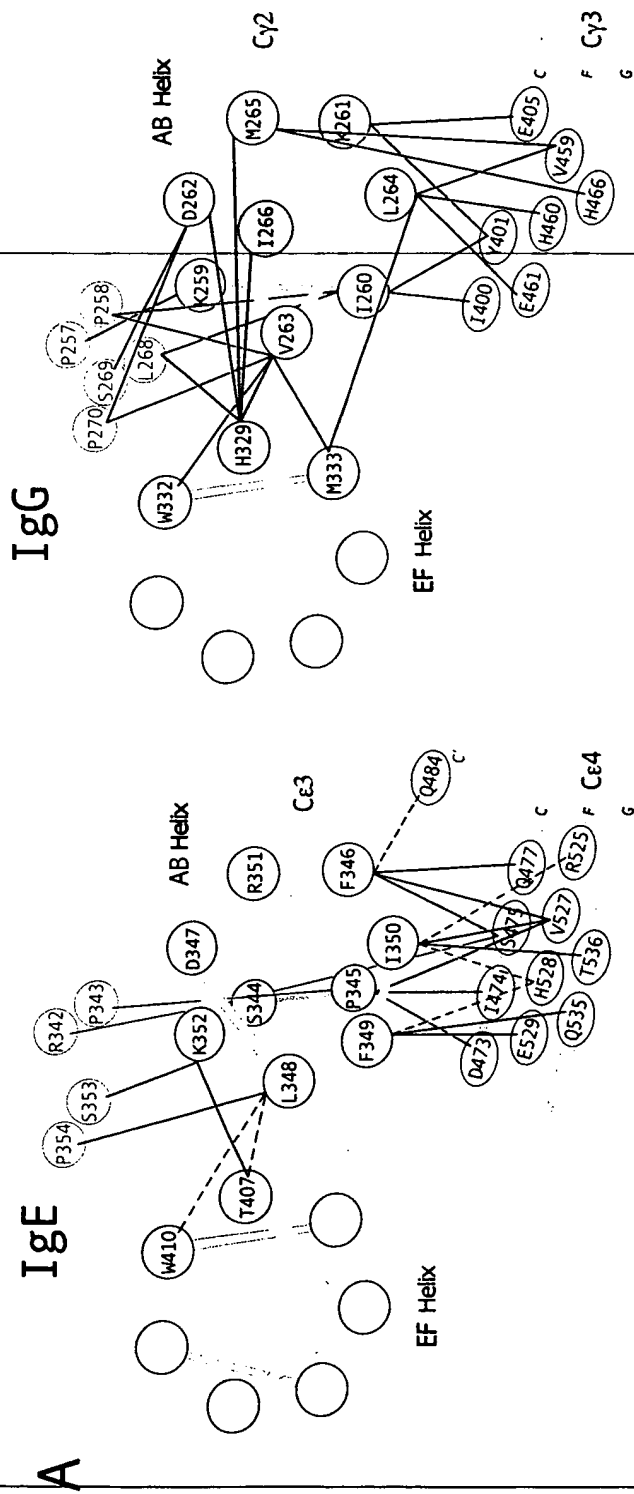


Fig. 10

FIG. 11

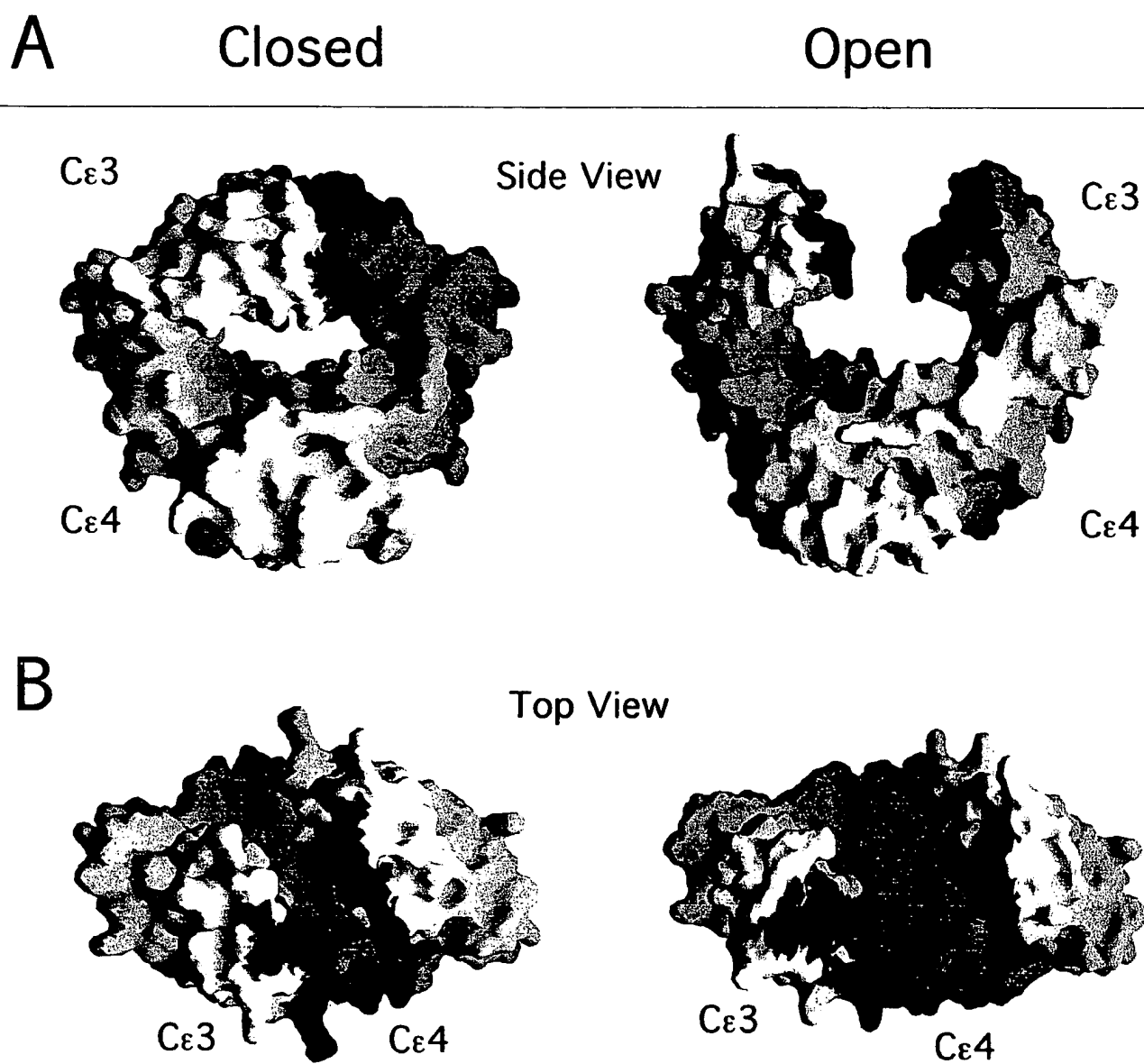


Fig. 11

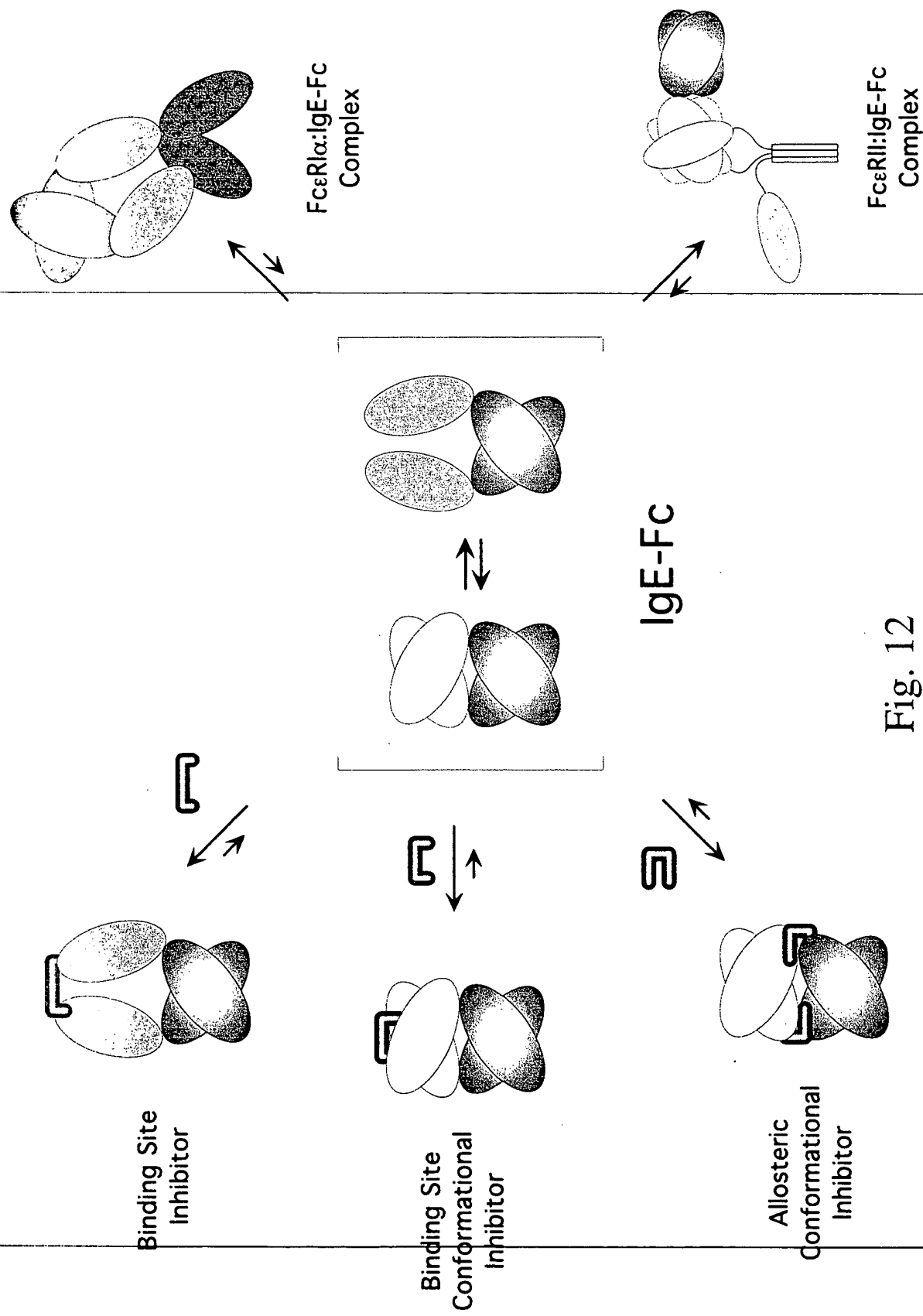
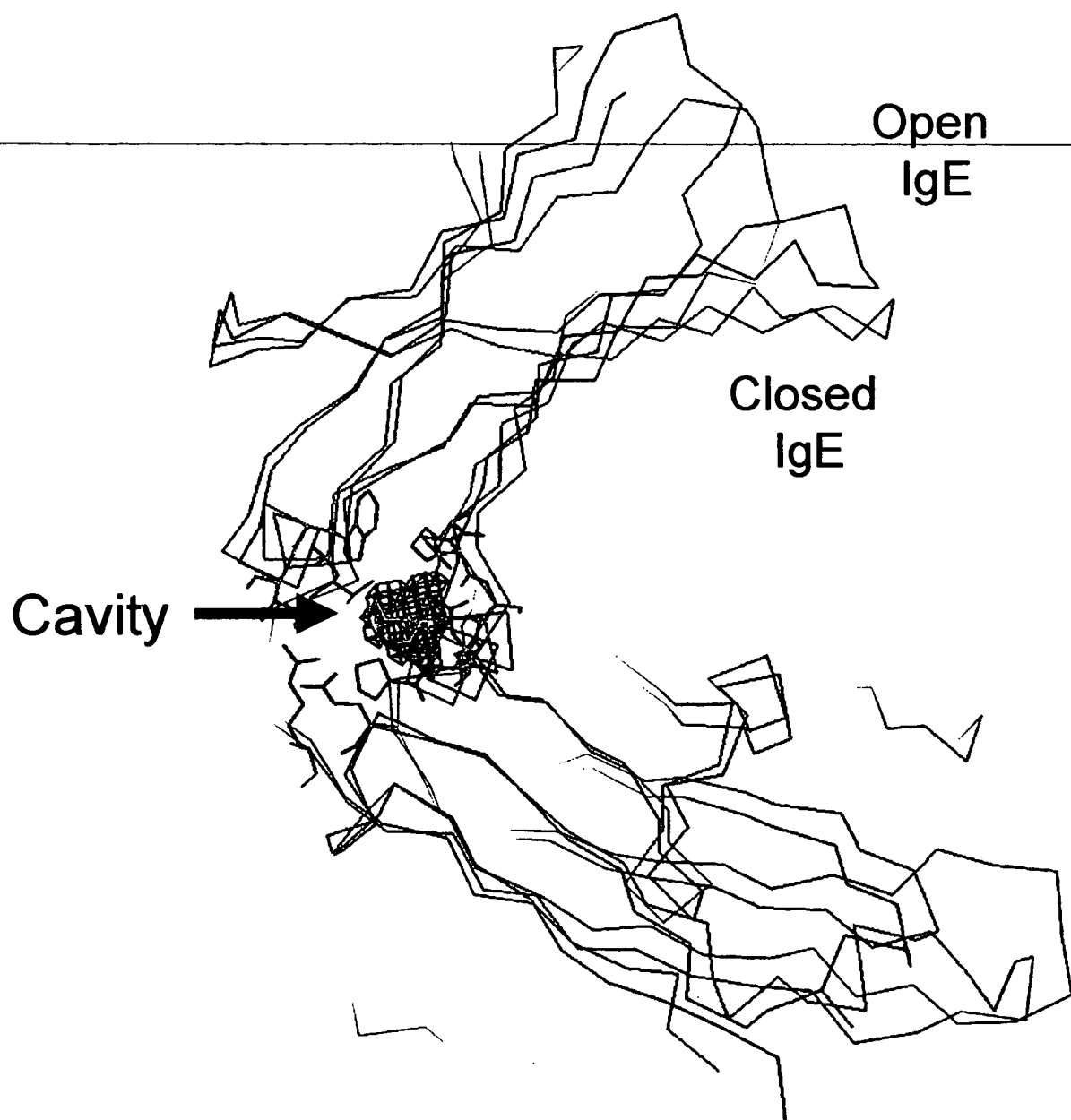


Fig. 12

# A Potential Drug Binding Site Near the IgE-Fc Hinge



Surrounding residues include:  
R342, P343, S344, P345, L348, W410, I411,  
K435, T436, R440, P471, E472, D473, E529

Fig. 13